

FIG. 1

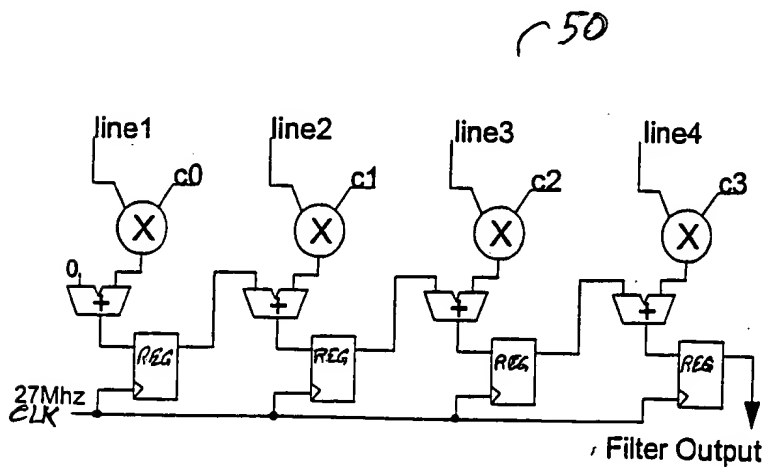


FIG. 2

8 Luma Pixels processed in parallel.

4 Cycles to complete a 4-tap operation.

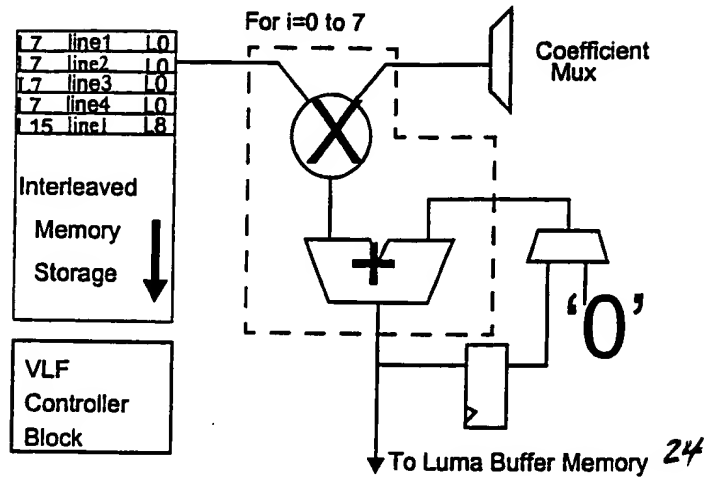


FIG. 3

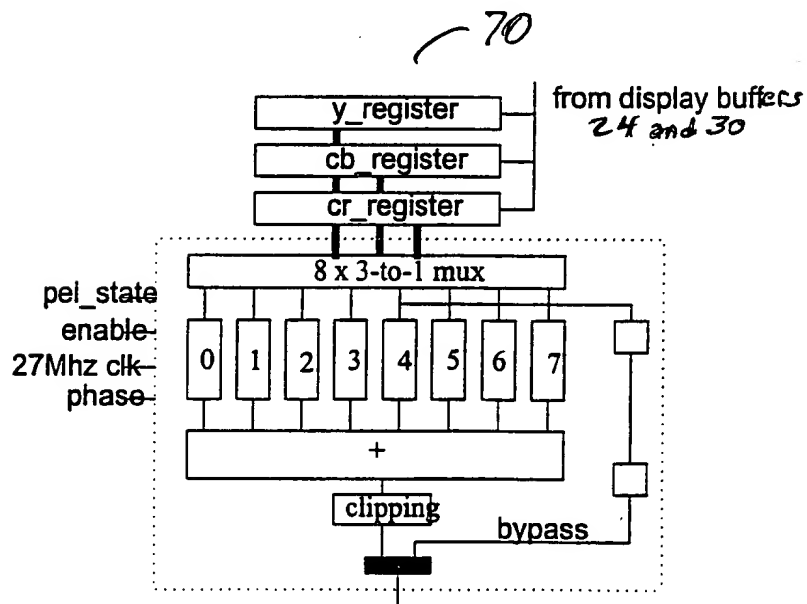


FIG. 4

FIG. 5

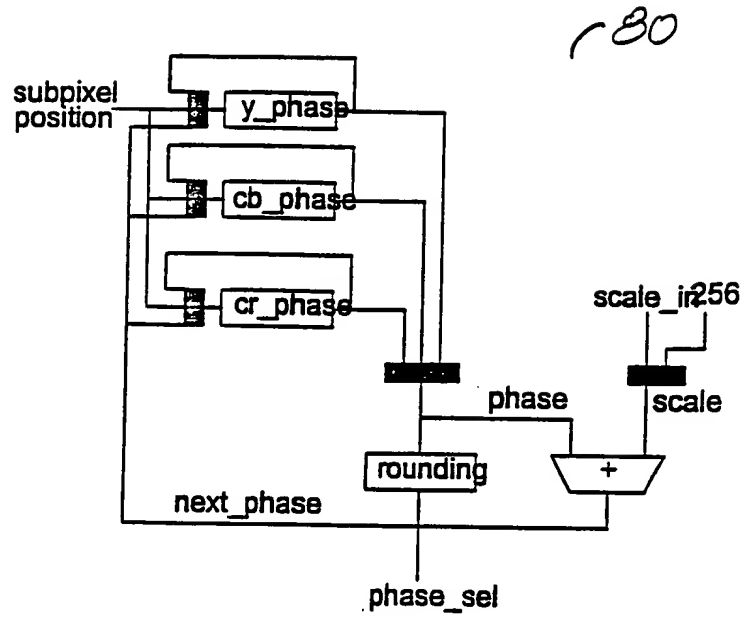


FIG. 5

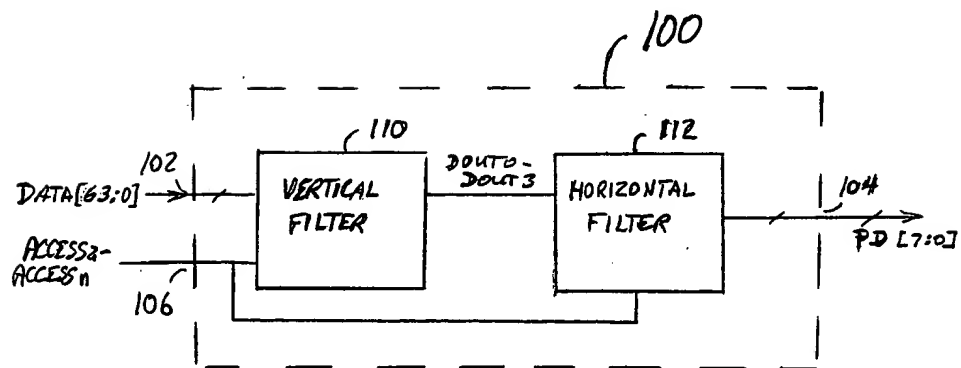


FIG. 6

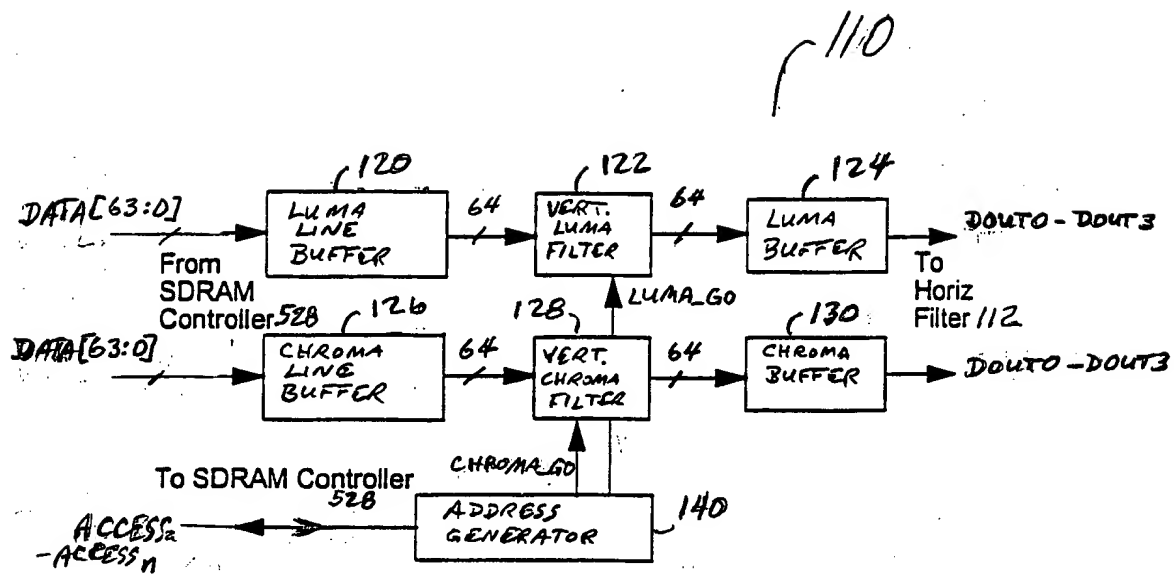


FIG. 7

FIG. 8

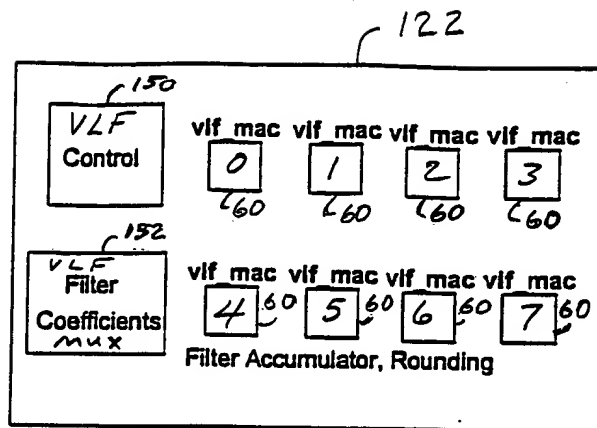


FIG. 8

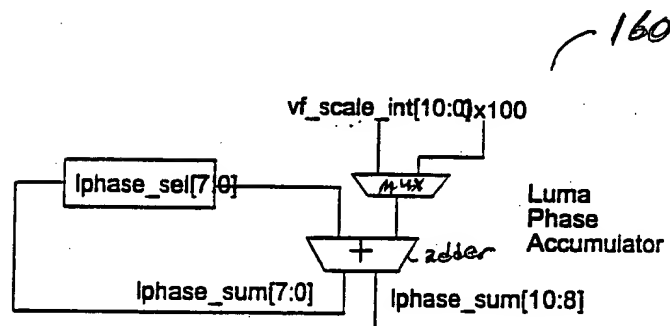


FIG. 9a

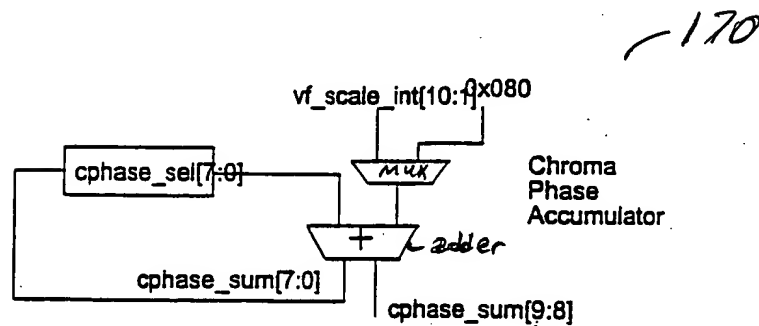


FIG. 9b

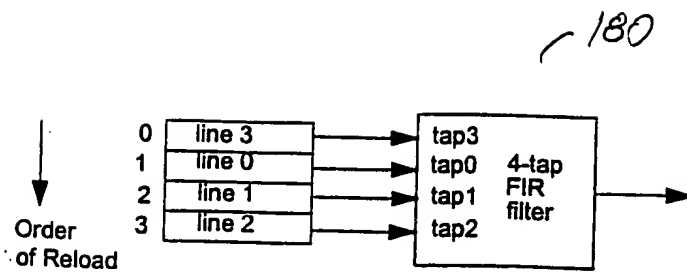


FIG. 10

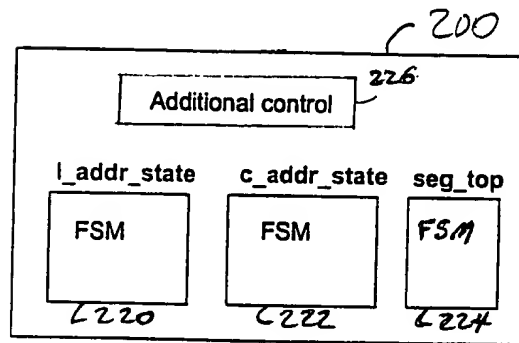


FIG. 11

005501.051403  
 004750" F055860

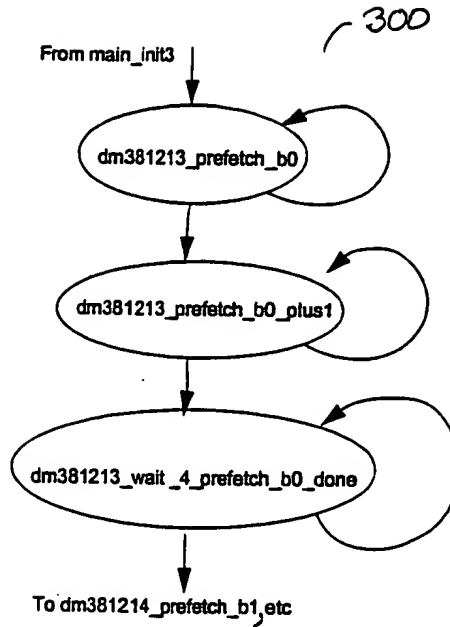


FIG. 12

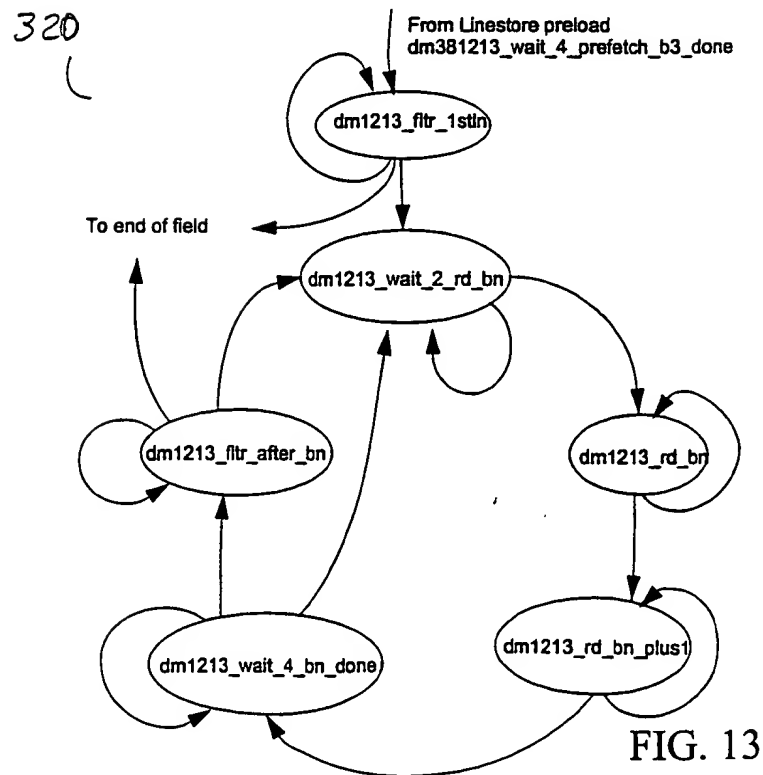


FIG. 13

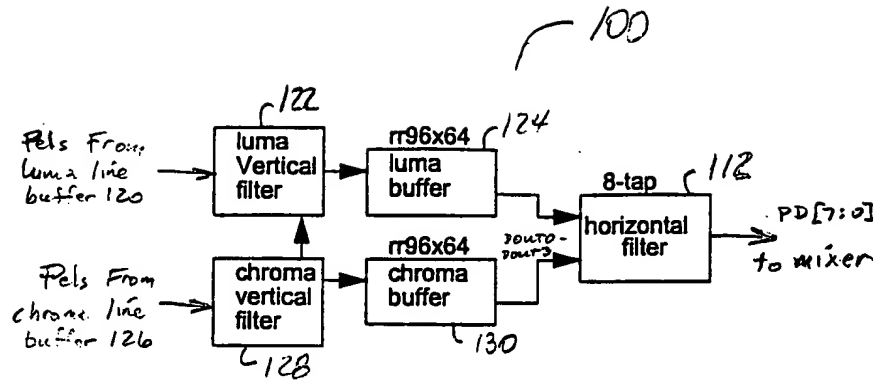


FIG. 14

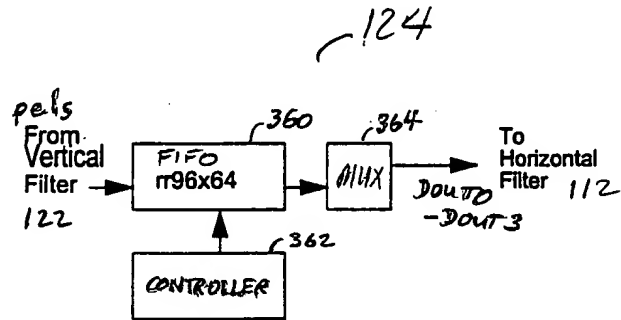


FIG. 15

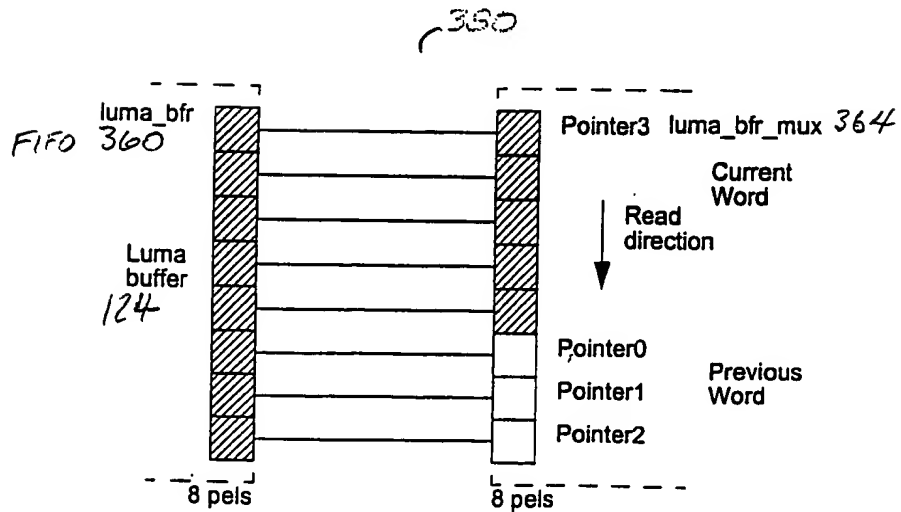


FIG. 16



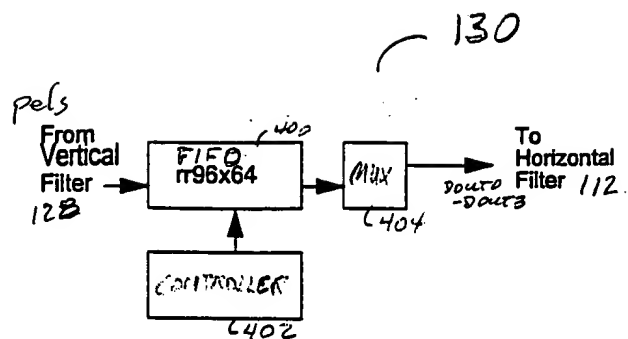


FIG. 17

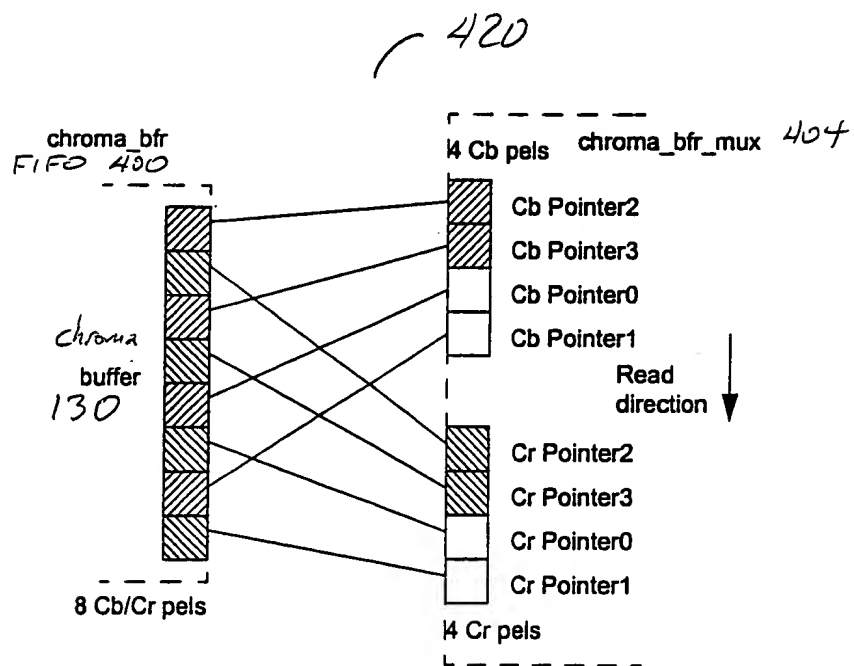


FIG. 18

09855011.051401  
FOF50.FF05860

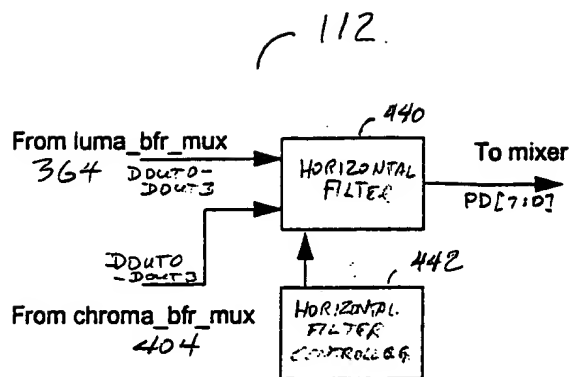


FIG. 19

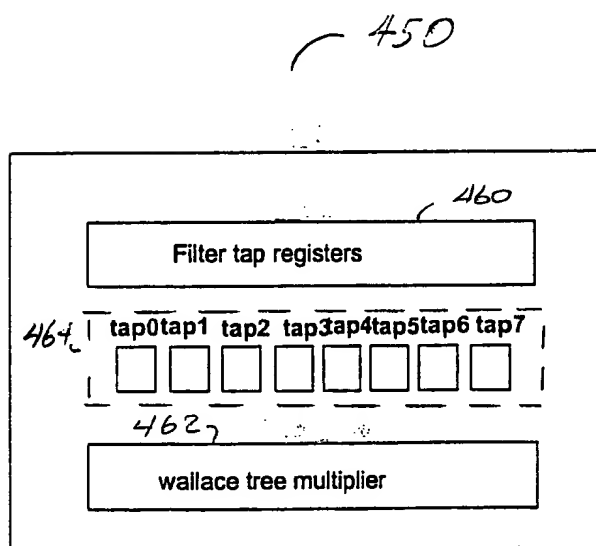


FIG. 20

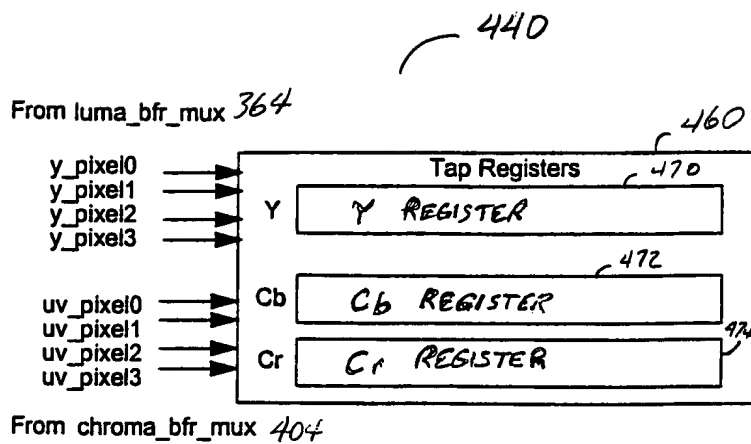


FIG. 21

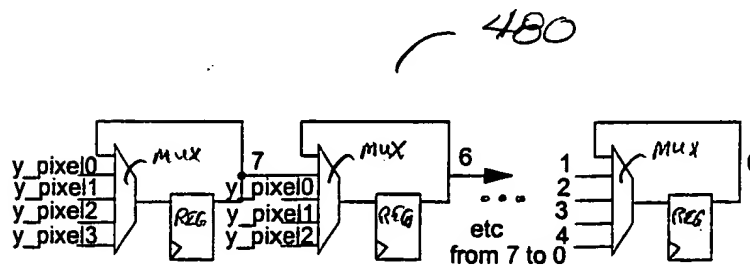


FIG. 22

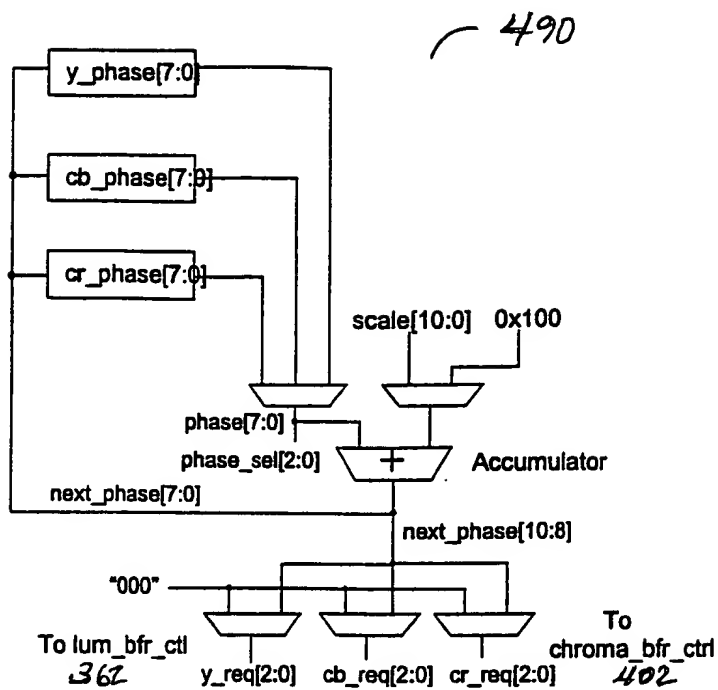


FIG. 23

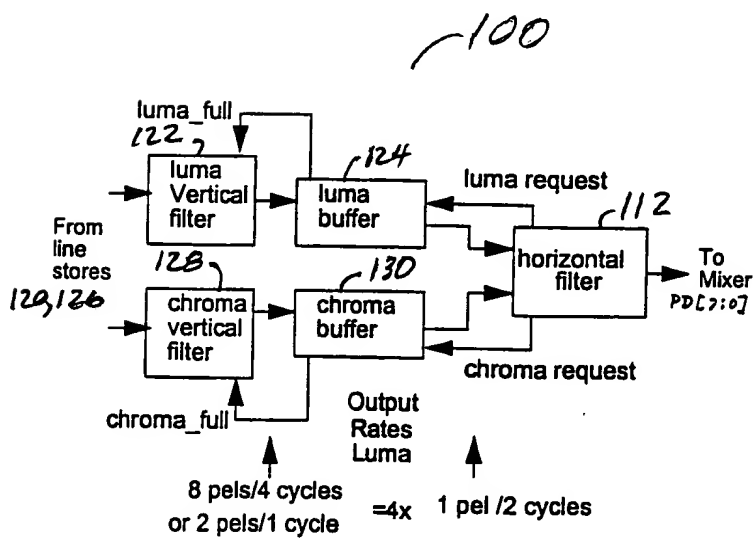


FIG. 24

10450105401

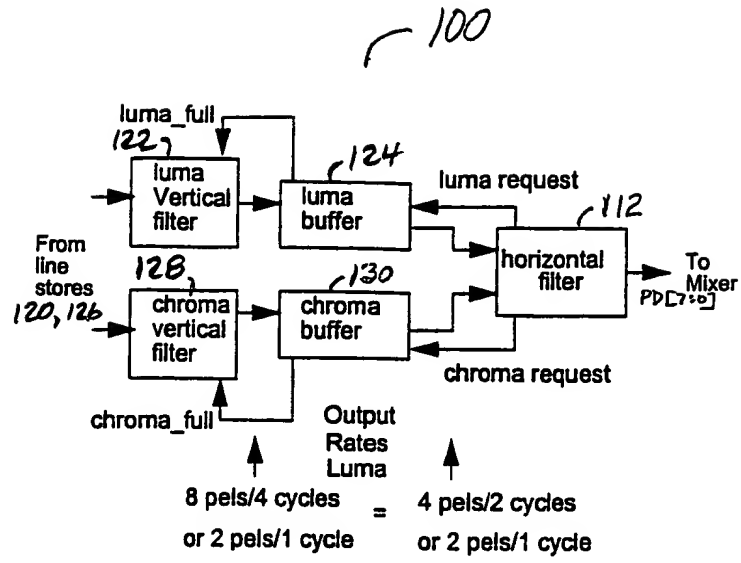


FIG. 25

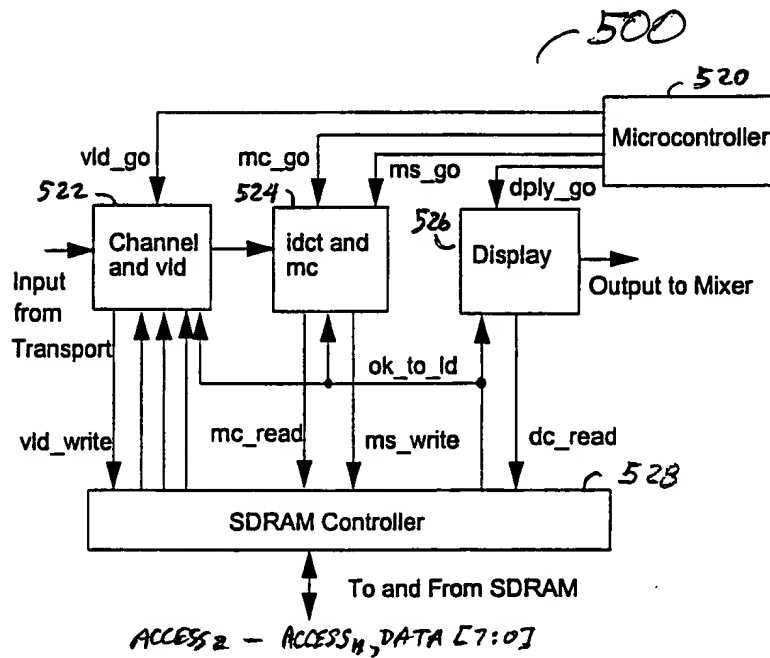


FIG. 26

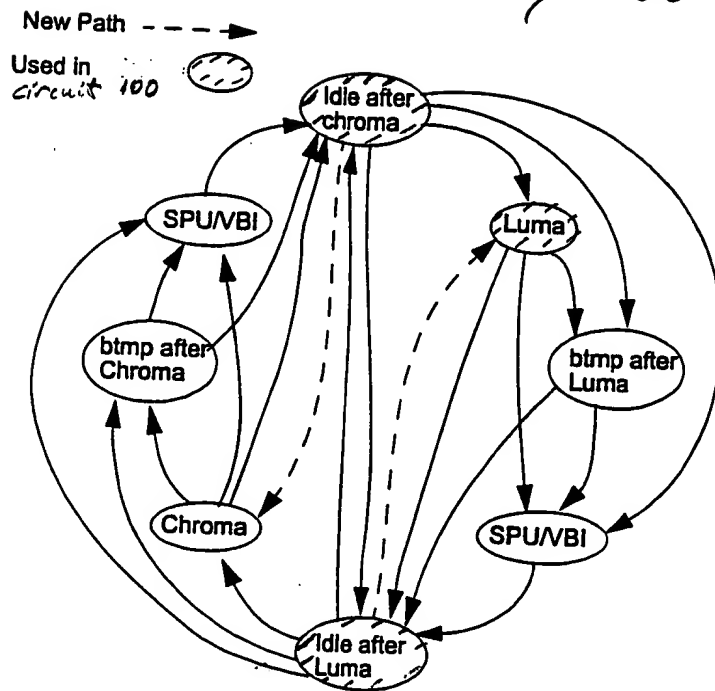


FIG. 27

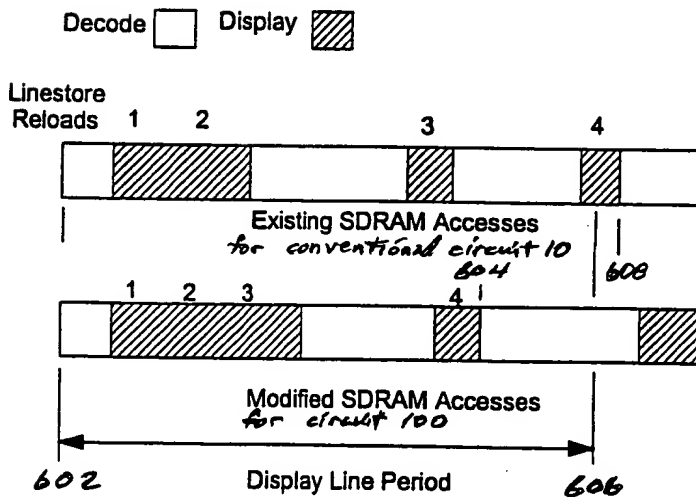


FIG. 28

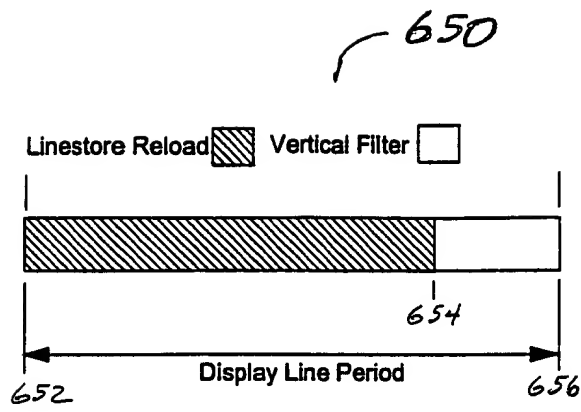


FIG. 29

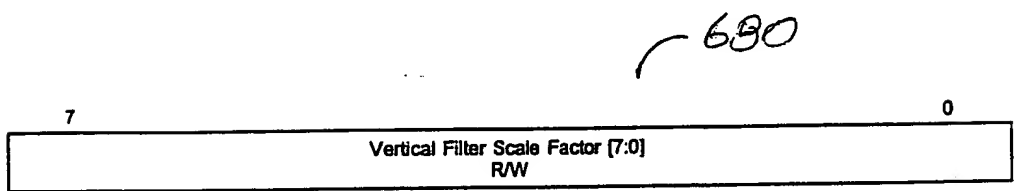


FIG. 30a

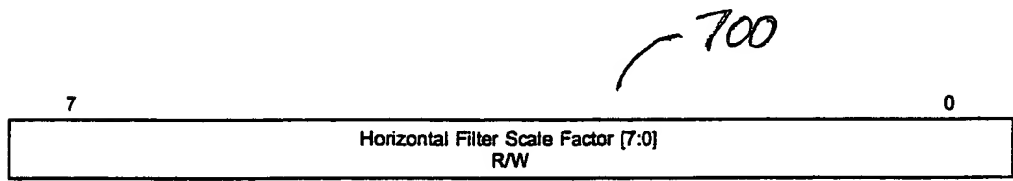


FIG. 30b

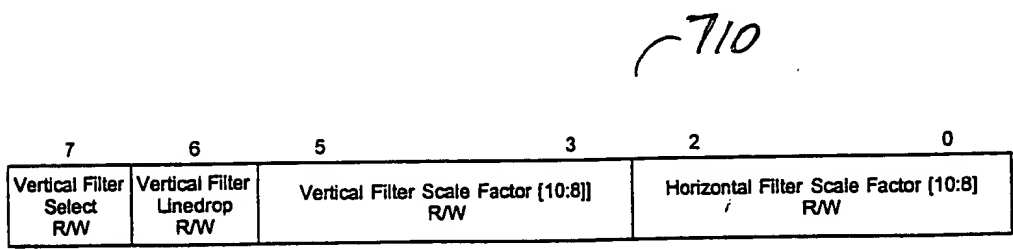


FIG. 31

2025 RELEASE UNDER E.O. 14176

720



FIG. 32a

730

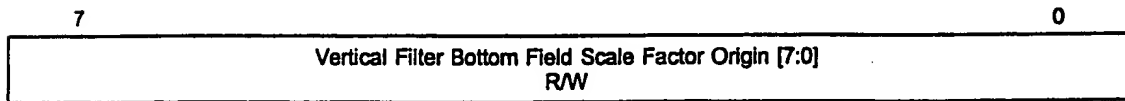


FIG. 32b

095501.051401  
T04T50 T055860